



Sheet 1 of 3

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U.S. DEPARTMENT OF COMMERCE
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APPLICANT

Andreas WACHTLER

FILING DATE

September 28, 2001

GROUP

1756

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,286,410	02/15/94	Weber et al.			
AB	4,565,425	01/21/86	Petrzilka et al.			
AC	4,784,471	11/15/88	Wachtler et al.			
AD	4,818,428	04/04/89	Scheuble et al.			
AE	5,318,721	06/07/94	Reiffenrath et al.			
AF	5,013,477	05/07/91	Bucheker et al.			
AG	5,021,189	06/04/91	Sawada et al.			
AH	5,458,805	10/17/95	Wachtler et al.			
AI	5,350,535	09/27/94	Rieger et al.			
AJ	5,368,772	11/29/94	Rieger et al.			
AK	5,382,379	01/17/95	Onji et al.			
AL	5,389,289	02/14/95	Rieger et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AM	3,906,040	09/1989	DT				
AN	3,732,384	04/1989	DE				
AO	8,801,018	03/1988	WO				
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Translation of EP 205,503.
AV	Petrzilka et al., "New Liquid Crystals: The Synthesis and Mesomorphic Properties . . .", Mol. Cryst. Liq. Cryst., 1985, Vol 131, pp. 327-342.
AW	Liquid Crystal Handbook, 1985, pp.155-156; Original text and translation
AX	Pohl et al., "Multiplexible Liquid Crystalline Broad Range Systems", Mol. Cryst. Liq. Crys., 1983, Vol. 97, pp. 277-286, pp. 277-286.
AY	Bahadur et al., Liquid Crystals - Applications and Uses (Vol. 1), 1990, pp. 234-237.
AZ	
Examiner	Date Considered <i>5/1/03</i>